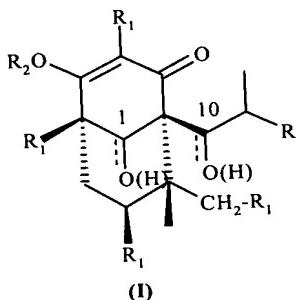


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,  
and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A Hyperforin hyperforin and  
adhyperforin derivatives derivative of formula (I)



in which R is methyl or ethyl, R<sub>2</sub> is hydrogen, a pharmaceutically acceptable inorganic or organic base cation or a straight or branched C<sub>2</sub>-C<sub>5</sub> acyl residue, and in which, alternatively:

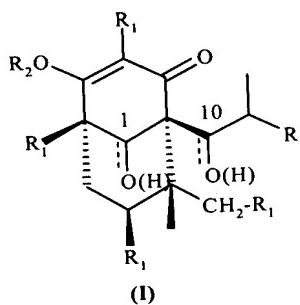
- a) R<sub>1</sub> is 3-methyl-but-1-yl and oxo groups are present at the 1- and 10- positions;
- b) R<sub>1</sub> is 3-methyl-2-buten-1-yl and hydroxy groups are present at the 1- and 10- positions;
- c) R<sub>1</sub> is 3-methyl-but-1-yl and hydroxy groups are present at the 1- and 10- positions;

~~for use as medicaments.~~

2. (currently amended) Derivatives The derivative as claimed in claim 1 for the preparation of medicaments for use in the treatment of depression and Alzheimer's disease.

3. (currently amended) Derivatives The derivative as claimed in claim 1 in which R<sub>2</sub> is hydrogen.

4. (currently amended) Derivatives as claimed in claim 1 A hyperforin and adhyperforin derivative of formula (I)



in which R is methyl or ethyl, R<sub>2</sub> is hydrogen, a pharmaceutically acceptable inorganic or organic base cation or a straight or branched C<sub>2</sub>-C<sub>5</sub> acyl residue, and in which, alternatively:

- a) R<sub>1</sub> is 3-methyl-but-1-yl and oxo groups are present at the 1- and 10- positions;
- b) R<sub>1</sub> is 3-methyl-2-buten-1-yl and hydroxy groups are present at the 1- and 10- positions;
- c) R<sub>1</sub> is 3-methyl-but-1-yl and hydroxy groups are present at the 1- and 10- positions,  
in which R<sub>2</sub> is lithium, R<sub>1</sub> is 3-methyl-but-1-yl and oxo groups are present at the 1- and 10- positions.

5. (currently amended) ~~Derivative~~ The derivative as claimed  
in claim 4 in which R is methyl.

6. (currently amended) ~~Derivatives~~ The derivative as claimed  
in claim 1 in which R<sub>2</sub> is acetyl, R<sub>1</sub> is 3-methyl-but-1-yl and oxo  
groups are present at the 1- and 10- positions.

7. (currently amended) ~~Derivative~~ The derivative as claimed  
in claim 6 in which R is methyl.

8. (original) A compound selected from:  
dodecahydrohyperforin (**Ie**), dodecahydroadhyperforin (**If**),  
acetyloctahydrohyperforin (**Ih**) and  
acetyloctahydroadhyperforin (**II**).

9. (currently amended) ~~Pharmaceutical compositions~~ A  
~~pharmaceutical composition~~ containing the ~~compounds of compound~~  
according to claim 4.

10. (new) The compound according to claim 8, wherein said  
compound is dodecahydrohyperforin (**Ie**).

11. (new) The compound according to claim 8, wherein said  
compound is dodecahydroadhyperforin (**If**).

12. (new) The compound according to claim 8, wherein said compound is acetyloctahydrohyperforin (**Ih**)

13. (new) The compound according to claim 8, wherein said compound is acetyloctahydrodroadhyperforin (**II**).

14. (new) A pharmaceutical composition containing the compound according to claim 1.